

## ADS GREASE INTERCEPTOR PRODUCT SPECIFICATION

### Scope

This specification describes the 750-, 1000-, and 1500-gallon ADS Grease Interceptor for on-site use trapping floatable grease and oils in water treatment applications.

### Requirements

Grease Interceptors shall meet requirements specified in ASTM F2649. Grease Interceptors shall have a smooth interior and annular exterior corrugations using pipe that meets AASHTO M252 Type S, AASHTO M294 Type S, or ASTM F2306. The inlet and outlet of the unit shall utilize 8-inch SDR 32.5 HDPE pipe. A weir plate shall be installed with an orifice centrally located to control flow into the last chamber. At the weir plate, a vertical half-round pipe shall be installed to minimize contaminants through the orifice.

### Joint Performance

Connections to the inlet and outlet shall utilize couplers with the same joint performance as the main sewer pipe.

### Material Properties

Virgin material for pipe and fittings used to produce the Grease Interceptor shall be high density polyethylene conforming with the minimum requirements of cell classification 424420C for 4- through 10-inch (100- to 250-mm) diameters, and 435400C for 12- through 60-inch diameters as defined and described in the latest version of ASTM D3350. The virgin pipe material shall be evaluated using the notched constant ligament-stress (NCLS) test as specified in Sections 9.5 and 5.1 of AASHTO M294 and ASTM F2306, respectively.

### Installation

Installation shall be in accordance with the ADS recommended installation guidelines, utilizing a class I (ASTM D2321) structural backfill material or flowable fill (CLSM –Controlled Low Strength Material). Contact your local ADS representative or visit [www.ads-pipe.com](http://www.ads-pipe.com) for the latest installation instructions.

**Grease Interceptor Dimensions and Specifications**

Volume (gal)	Chamber Diameter (in)	Inlet Diameter (in)	Outlet Diameter (in)	A	B	C	D	E	F	G
750	48	8	8	131"	31"	100"	35.7"	33.7"	88"	41.7"
1000	48	8	8	173.25"	31"	142"	35.7"	33.7"	116"	41.7"
1500	60	8	8	156"	31"	123"	35.7"	47.5"	105"	53.5"

*(Unit configuration & availability subject to change without notice. Product detail may differ slightly from actual product appearance.)*

